Please print or type with ELITE type *(12 characters/inch)* in the unshaded areas only.

Form Approved OMB No. 158-S79016
GSA No. 0246-EPA-OT

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

FEB 12 1 51 PM '82

ENVIRONMENTAL PROTECTION
NEW YORK, N.Y. 10007

PLEASE PLACE LABEL IN THIS SPACE

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER: F NJD055935902 T/A 1

APPROVED: A

DATE RECEIVED (yr., mo., & day): 82 02 12

I. NAME OF INSTALLATION

KLEINER METAL SPECIALTIES INC

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX: 4315 NEW BRUNSWICK AVENUE

CITY OR TOWN: SOUTH PLAINFIELD

ST.: NJ

ZIP CODE: 07080

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: SAME AS ABOVE

CITY OR TOWN: SAME AS ABOVE

ST.:

ZIP CODE:

IV. INSTALLATION CONTACT

NAME AND TITLE *(last, first, & job title)*: KENNETH N CAVE VP ENGINEERING

PHONE NO. *(area code & no.)*: 201-752-6722

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER: UNIFORM TUBES INC

B. TYPE OF OWNERSHIP *(enter the appropriate letter into box)*

F = FEDERAL
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY *(enter "X" in the appropriate box(es))*

- [X] A. GENERATION
- [ ] B. TRANSPORTATION *(complete item VII)*
- [ ] C. TREAT/STORE/DISPOSE
- [ ] D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION *(transporters only – enter "X" in the appropriate box(es))*

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER *(specify):*

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

- [X] A. FIRST NOTIFICATION
- [ ] B. SUBSEQUENT NOTIFICATION *(complete item C)*

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

CONTINUE ON REVERSE

I.D. – FOR OFFICIAL USE ONLY

S													T/A	C
W														1
1	2											13	14	15

IX. DESCRIPTION OF HAZARDOUS WASTES *(continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.31 for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F001					
7	**8**	**9**	**10**	**11**	**12**

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
K030					
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
U210					
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. LISTED INFECTIOUS WASTES. Enter the four–digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 – 261.24.)*

☐ 1. IGNITABLE (D001) ☐ 2. CORROSIVE (D002) ☐ 3. REACTIVE (D003) ☐ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE *(type or print)*	DATE SIGNED
Kenneth N Cave	KENNETH N. CAVE V.P. ENGINEERING	2-09-82

Form QWM-029
3/84

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT

INSPECTION REPORT

REPORT PREPARED FOR:

- [x] Generator
- [ ] Transporter
- [ ] HWM (TSD) Facility

FACILITY INFORMATION

Name: Kleiner metal Specialties

Address: 4315 New Brunswick ave
South Plain Field

Lot: 3 Block: 472

County: middlesex

Phone: (201) 752-6722

EPA ID#: NJD055935902

Date of Inspection: 11/23/87

PARTICIPATING PERSONNEL

State or EPA Personnel: Peter Taylor
Wolf Stacel

Facility Personnel: Mr. Cave

Report Prepared by Name: Peter Taylor

Region: Central

Telephone#: (609) 426-0700

Reviewed by: Linda Z. Jordan

Date of Review: 11-30-87

CONFIDENTIAL – RECOMMENDATIONS

TO: File ~~From~~

FROM: P. Taylor Through L. Jordan DATE: 11/23/87

SUBJECT: Kleiner Metal Specialties

This Facility is very clean. The system used to handle their Hazardous waste was impressive. IT is, however, against the Regulations. They pump Virgin and Reclaimed 111-Trichloroethane from 250gal Tanks, use it to clean metal parts, and pump it to a 250gal "dirty" Tank. The dirty 111 Trichloroethane is pumped to a small still, purified, and returned to the Reclaimed Tank. Still tailings are pumped to another 250gal Tank and labeled as hazardous waste. The Tanks are diked and fenced. They have manifested waste in the past approximately every 18 months. Kleiner has just ~~made~~ arranged with a Transporter, Baker/Blakeslee, to pick up the waste every 90 days ~~Month~~

I cited Kleiner for the following: (according to the manifests,

7.26-12.1(A) 1 Illegal Storage over 90 days, and for storing in a tank

7.26-9.4(g) 2 The instructor has Received No training

7.26-9.4(g) 3 There are No job Titles for the people handling the Hazardous waste

7.26-9.4(g) 4 There are Now job descriptions for the hazardous waste job Titles

7.26-9.4(g) 5 There have been No semi-annual Fire Drills

7.26-9.7 The Facility has NO contingency plan

CONFIDENTIAL

RECOMMENDATIONS

TO: File DATE: 11/23/87

FROM: P. Taylor through Linda Jordan

SUBJECT: Kleiner Metal Specialties (RECRA)

Mr. Cave was very cooperative and seemed willing to correct his deficiencies. He is going to write to DHWM - BHWE to obtain a Letter of approval for his ~~Tank~~ Hazardous waste storage Tank for 90 days (2) pursuant to NJAC 7:26-9.3(B). I Recomend minimum penality as long as Mr. Cave continues to correct his deficiencies in a timely manner

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS

This Facility was started in 1970 when the 1st 12,000 sqFT Shop was built, another 12,000 sqFT was added in 1980. There are 35 Shop Employees and 13 office employees. The Facility operates on a 8hr/day; 5 Day/week schedule

Kleiner Receives Tubing in Stock Lengths and Coils. This Tubing, Ranging From micro to macro in size, is cut To various Lengths and machined as Necessary. They work in Various metals including Stainless and Rolled Steel, Brass, copper, and Bronze. All products are Custom jobs made To order. No Finished Inventory or Extra Stock materials are kept on hand.

Describe the activities that result in the generation of hazardous waste.

1) 111 TRICHLOROETHANE IS USED IN CLEANING METAL PARTS THIS IS DISTILLED AND RECYCLED. THE STILL BOTTOMS ARE THE HAZARDOUS WASTE AND ARE STORED IN A 250 gal A/G TANK. UP UNTIL THIS TIME TETRACHLOROETHYLENE WAS USED.

2) CUTTING OILS AND SOLUTIONS (MAGNUS) ARE RECYCLED WITH NO WASTE

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

F001 - 111 TRICHLOROETHANE; NEW PROCESS JUST STARTED. UNDETERMINED AMOUNT OF HAZARDOUS WASTE IN 250 gal TANK. SOME "DIRTY" SOLVENT IN ANOTHER 250 gal TANK AWAITING DISTILLATION. THE LAST MANIFESTED LOAD WAS ON 11/5/87 WHEN ALL OF THE TETRACHLOROETHYLENE WAS SHIPPED OFF SITE

1 gal of F005 (TOLUENE) IS KEPT ON SITE FOR USE IN THE LABORATORY. THIS IS USED TO BRUSHON SAMPLES & AS YET NO WASTE HAS BEEN PRODUCED.

4315 New Brunswick Ave
South Plainfield Telephone No: (201) 752-6722

DRAFT

RCRA LAND RESTRICTION F-SOLVENT GENERATOR CHECKLIST

I. HANDLER IDENTIFICATION

Kleiner Metal Specialties — A. Handler Name
4315 New Brunswick Ave — B. Street (or other identifier)

South Plainfield — C. City
NJ — D. State
07080 — E. Zip Code
Middlesex — F. County Name

Metal specialists, micro-macro tubing products — G. Nature of Business; Identification of Operations

NJD 055935 902 — H. EPA ID #

Mr. Cave, Engineer (201) 752-6722 — I. Handler Contact (Name and Phone Number)

II. GENERATOR COMPLIANCE

A. F-Solvent Identification

1. Does the handler generate the following wastes?

a. F001 — ✓ Yes ___ No

b. F002 — ___ Yes ✓ No

c. F003 — ___ Yes ✓ No

If an F003 wastestream listed solely for ignitability has been mixed with a non-restricted solid or hazardous waste, does the resultant mixture exhibit the ignitability characteristic? ___ Yes ✓ No

d. F004 — ___ Yes ✓ No

e. F005 — ___ Yes ✓ No

2. Source of the above: Form 8700-12 ___; Part A ___; Part B ___; other (specify) MSDS sheet

Appendix A is intended to assist the inspector and enforcement official in determining whether the facility is generating F-solvent wastes, if such wastes were not identified by the facility previously. If you are concerned that F-solvent wastes may be misclassified or mislabeled, turn to Appendix A. Note concerns below: No mixing

ID Number: NJD055935902
Inspector: R. Taylor
Date: 11/23/87

B. BDAT Treatability Group - Treatment Standards Identification

Comments

1. Did the generator correctly determine the appropriate treatability group [268.41] of the waste (Wastewaters containing solvents, pharmaceutical wastewaters containing spent methylene chloride, all other spent solvent wastes)?

___Yes ✓ No

C. Waste Analysis

1. Did the generator determine whether the waste exceeds treatment standards based on [268.7(a)]:

a. Knowledge of wastes ✓ Yes ___No

b. TCLP ___Yes ✓ No

c. Other (specify)_____

If knowledge, note how this is adequate:
ONLY USE 1 material

If determined by TCLP, provide date of last test, frequency of testing, and attach test results.

Dates/frequency:_____

Note any problems:_____

d. Were wastes tested using TCLP when a process or wastestream changed?
DOES NOT change ___Yes ✓ No

2. Did the F-solvent wastes exceed applicable treatability group treatment standards upon generation [268.7(a)(2)]? ✓ Yes ___No
___Some

3. Did the generator dilute the waste or the treatment residual so as to substitute for adequate treatment [268.3] ___Yes ✓ No

D. Management

1. Onsite management

a. Were F-solvent wastes managed onsite?
___Yes ✓ No

If yes, answer 1(b) and (c); if no, answer 2.

NJD055935902 Inspector: [illegible] Date: 11/23/87

Comments

b. For wastes that exceed treatment standards, was treatment, storage, and/or disposal conducted?
___Yes ___No

If yes, TSDF Checklist must be completed.

c. Are test results maintained in the operating record [264.74(b)3/265.73(b)(3)]?
___Yes ___No

2. Offsite Management

a. If F-solvent wastes exceed treatment standards, did generator provide treatment facility [268.7(a)(1)]:

(i) EPA waste number? ✓ Yes ___No

(ii) Applicable treatment standard? ___Yes ✓ No

(iii) Manifest number? ✓ Yes ___No

(iv) Waste analysis data, if available?
___Yes ✓ No

Identify offsite treatment facilities Marisol

b. If F-solvent wastes did not exceed treatment standards, did generator provide the disposal facility [268.7(a)(2)]: N/a

(i) EPA Hazardous waste number? ___Yes ___No

(ii) Applicable treatment standard? ___Yes ___No

(iii) Manifest number? ___Yes ___No

(iv) Waste analysis data, if available?
___Yes ___No

(v) Certification that waste meets treatment standards? ___Yes ___Nc

Identify land disposal facilities receiving the BDAT certified wastes_____

NJD005593502 Inspector: R Taylor
Date: 11/23/87

Comments

c. If waste is subject to nationwide variance [268.30] (e.g., solvent-water mixtures less than 1%), case-by-case extension [268.5] or petition [268.6] does generator provide notice to disposer that waste is exempt from land disposal restrictions [268.7(a)(3)]?
___Yes ___No

NA

E. Storage of F-Solvent Waste

1. Was F-solvent waste stored for greater than 90 days (after variance 180/270 days for SQG) [268.50(a)(1)]?
✓ Yes ___No

If yes, was facility operating as a TSD under interim status or final permit?
___Yes ✓ No

If yes, TSDF Checklist must be completed.

F. Treatment Using RCRA 264/265 Exempt Units or Processes (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, etc.)

1. Were treatment residuals generated from RCRA 264/265 exempt units or processes?
✓ Yes ___No

If yes, list type of treatment unit and processes
DISTILLATION - BARRON/BLAKESLEE

If the residuals from a RCRA-exempt treatment unit are above the treatment standards, the owner/operator is considered a generator of restricted waste. The inspector should determine whether the generator requirements, particularly waste identification requirements, have been met for the treatment residuals.

Inspector: _____

Date: _____

APPENDIX A

Comments

SOLVENT IDENTIFICATION CHECKLIST

I. Does the handler generate any of the following F001 constituents (i.e., spent halogenated solvents used in degreasing) as a result of being used in the process either in pure form or commercial grade?

tetrachloroethylene	___Yes	___No
trichloroethylene	___Yes	___No
methylene chloride	___Yes	___No
1,1,1-trichloroethane	___Yes	___No
carbon tetrachloride	___Yes	___No
chlorinated fluorocarbons	___Yes	___No

II. Does the handler generate any of the following F002 constituents (i.e., spent halogenated solvents) as a result of being used in the process either in pure form or commercial grade?

tetrachloroethylene	___Yes	___No
trichloroethylene	___Yes	___No
methylene chloride	___Yes	___No
1,1,1-trichloroethane	___Yes	___No
chlorobenzene	___Yes	___No
trichlorofluoromethane	___Yes	___No
1,1,2-trichloro-1,2,2-trifluoroethane	___Yes	___No
ortho-dichlorobenzene	___Yes	___No

III. Does the handler generate any of the following F003 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

xylene	___Yes	___No
acetone	___Yes	___No
ethyl acetate	___Yes	___No
ethyl benzene	___Yes	___No
ethyl ether	___Yes	___No
methyl isobutyl ketone	___Yes	___No
n-butyl alcohol	___Yes	___No
cyclohexanone	___Yes	___No
methanol	___Yes	___No

If the F003 wastestream has been mixed with a solid waste, does the resultant mixture exhibit the ignitability characteristic? ___Yes ___No

ID Number: _____
Inspector: _____
Date: _____

Comments

4. Does the handler generate any of the following F004 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

cresols and cresylic acid	___Yes	___No
nitrobenzene	___Yes	___No

5. Does the handler generate any of the following F005 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

toluene	___Yes	___No
methyl ethyl ketone	___Yes	___No
carbon disulfide	___Yes	___No
isobutanol	___Yes	___No
pyridine	___Yes	___No

6. Are any of the constituents listed in the questions 1-5 used for their "solvent" properties -- that is to solubilize (dissolve) or mobilize other constituents? The following questions will be helpful in confirming this determination.

(a) Chemical carriers? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(b) Degreasing/cleaning? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(c) Diluents? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

Inspector: _____

Date: _____

Comments

4. Does the handler generate any of the following F004 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

cresols and cresylic acid	___Yes	___No
nitrobenzene	___Yes	___No

5. Does the handler generate any of the following F005 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

toluene	___Yes	___No
methyl ethyl ketone	___Yes	___No
carbon disulfide	___Yes	___No
isobutanol	___Yes	___No
pyridine	___Yes	___No

6. Are any of the constituents listed in the questions 1-5 used for their "solvent" properties -- that is to solubilize (dissolve) or mobilize other constituents? The following questions will be helpful in confirming this determination.

(a) Chemical carriers? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(b) Degreasing/cleaning? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(c) Diluents? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

ID Number: _____
Inspector: _____
Date: _____

Comments

4. Does the handler generate any of the following F004 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

cresols and cresylic acid	___Yes	___No
nitrobenzene	___Yes	___No

5. Does the handler generate any of the following F005 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

toluene	___Yes	___No
methyl ethyl ketone	___Yes	___No
carbon disulfide	___Yes	___No
isobutanol	___Yes	___No
pyridine	___Yes	___No

6. Are any of the constituents listed in the questions 1-5 used for their "solvent" properties -- that is to solubilize (dissolve) or mobilize other constituents? The following questions will be helpful in confirming this determination.

(a) Chemical carriers? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(b) Degreasing/cleaning? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(c) Diluents? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

ID Number: _____
Inspector: _____
Date: _____

Comments

4. Does the handler generate any of the following F004 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

cresols and cresylic acid	___Yes	___No
nitrobenzene	___Yes	___No

5. Does the handler generate any of the following F005 constituents (i.e., spent nonhalogenated solvents) as a result of being used in the process either in pure form or commercial grade?

toluene	___Yes	___No
methyl ethyl ketone	___Yes	___No
carbon disulfide	___Yes	___No
isobutanol	___Yes	___No
pyridine	___Yes	___No

6. Are any of the constituents listed in the questions 1-5 used for their "solvent" properties -- that is to solubilize (dissolve) or mobilize other constituents? The following questions will be helpful in confirming this determination.

(a) Chemical carriers? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(b) Degreasing/cleaning? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

(c) Diluents? ___Yes ___No

If the answer is yes, list the constituents.

_____

_____

ID Number: _____
Inspector: _____
Date: _____

(d) Extractants? ___Yes ___No Comments

If the answer is yes, list the constituents.

_____
_____

(e) Fabric scouring? ___Yes ___No

If the answer is yes, list the constituents.

_____
_____

(f) Reaction and synthesis media? ___Yes ___No

If the answer is yes, list the constituents.

_____
_____

If questions 1-6 led the inspector to believe that the waste may be an F-solvent, answer question 7.

7. Are any of the above constituents spent solvents? A solvent is considered "spent" when it has been used and is no longer used without being regenerated, reclaimed, or otherwise reprocessed. ___Yes ___No

8. If the waste is a mixture of constituents as determined in questions 1-7, answer this to determine whether it is a "solvent mixture" covered by the listings.

   If the wastestream is mixed and contains more than one of the F001-F005 constituents listed in questions 1-5 (by volume), give the concentration before use of all the constituents in the solvent mixture/blend. For example:

   5% methylene chloride
   2% trichloroethylene
   25% 1,1,1-trichloroethane
   68% mineral spirits
   100%

   If the wastestream is a mixture containing a total of 10% or more (by volume) of one or more of the F001, F002, F004, or F005 listed constituents before use, it is a listed waste.

ID Number: _____
Inspector: _____
Date: _____

Comments

With respect to the F003 solvent wastes, if, before use, the wastestream is mixed and contains only F003 constituents, it is a listed waste. For example:

33%	acetone
16%	methanol
51%	ethyl ether
100%	

If the wastestream is a mixture containing F003 constituents and a total of 10% or more of one or more of the F001, F002, F004, and F005 listed constituents before use, it is a listed waste.
For example:

50%	xylene	F003
12%	TCE	F001
38%	mineral spirits	
100%		

If in light of the above, the handler appears to be generating F001-f005 hazardous wastes, refer this facility to the enforcement official for follow-up actions verifying the use of solvents at the facility.

Handler Name: _____
ID Number: _____
Inspector: _____
Date: _____

TRANSPORTER CHECKLIST

I. FACILITY IDENTIFICATION

A. Site Name _____ B. Street (or other identifier) _____

C. City _____ D. State _____ E. Zip Code _____ F. County Name _____

G. Description of Operations _____

H. EPA ID # _____

I. Facility Contact (Name and Phone Number) _____

II. TRANSPORTER REQUIREMENTS

Comments

A. Does the transporter store restricted wastes for greater than 10 days [268.50(a)(3)]? ___Yes ___No

1. If yes, does transporter have 264/265 status as storage facility (e.g., has submitted part A?) ___Yes ___No

B. Does a review of records indicate storage of restricted wastes for greater than 10 days? ___Yes ___No

C. Describe inventory controls to ensure that restricted wastes are not stored for greater than 10 days. _____

_____

ID Number: _____
Inspector: _____
Date: _____

DRAFT

RCRA F-SOLVENT LAND RESTRICTION TREATMENT, STORAGE, AND DISPOSAL REQUIREMENTS CHECKLIST

I. FACILITY IDENTIFICATION

A. Facility Name _____ B. Street (or other identifier) _____

C. City _____ D. State _____ E. Zip Code _____ F. County Name _____

G. Nature of business; identification of operations _____

H. EPA ID # _____

I. Facility Contact (Name and Phone Number) _____

II.A. For onsite facilities, complete the generator checklist — Comments

B. General Facility Standards

1. Was waste analysis plan revised to cover Part 268 requirements [264.13 or 265.13]? ___Yes ___No

2. Did facility obtain representative chemical and physical analysis of wastes and residues [264.13(a)/265.13(a)]? ___Yes ___No

   a. Did testing include analyses for all F001-F005 constituents? ___Yes ___No

   b. Were analyses performed using TCLP? ___Yes ___No

   c. Were analyses conducted onsite or offsite (identify offsite lab)? ___On ___Off: _____

   d. Describe frequency of sampling _____

   e. Describe procedures used to identify manifest discrepancies _____

3. Are the operating records, including analyses and quantities, complete [264.73/265.73]? ___Yes ___No

ID Number: _____
Inspector: _____
Date: _____

Comments

C. Storage [268.50]

1. a. Were restricted wastes exceeding treatment standards stored? ___Yes ___No

If no, go to "D."

b. Are all containers clearly marked to identify content and date(s) entering storage? ___Yes ___No

c. Do operating records track the location, quantity and dates that waste exceeding treatment standards entered and were removed from storage? ___Yes ___No

d. Do operating records agree with container labeling? ___Yes ___No

e. Is waste exceeding treatment standards stored for less than 1 year? ___Yes ___No

If yes, can you show that such accumulation is not necessary to facilitate proper recovery, treatment, or disposal? ___Yes ___No

If yes, state how: _____

f. Were tanks emptied at least once per year, and do operating records show that volume of waste removed from tanks annually at least equals tank volume? ___Yes ___No

g. Was/is waste exceeding treatment standards stored for more than one year? ___Yes ___No

If yes, state the owner/operator's proof that such storage was solely for the purposes of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal: _____

_____

h. Are F-solvent wastes exceeding treatment standards "stored" in surface impoundments? ___Yes ___No

D. Treatment in Surface Impoundments [268.4]

1. Were F001-F005 wastes exceeding treatment standards placed in surface impoundments for treatment? ___Yes ___No

If no, go to E.

Facility Name: _____
ID Number: _____
Inspector: _____
Date: _____

Comments

2. Did the facility submit a certification of compliance with minimum technology and ground water monitoring requirements, and the waste analysis plan to the Agency? ___Yes ___No

3. Have the minimum technology requirements been met? ___Yes ___No

   a. If the minimum technology requirements have not been met, has a waiver been granted for that unit(s)? ___Yes ___No

4. Have the Subpart F ground-water monitoring requirements been met? ___Yes ___No

5. Have representative samples of the sludge and supernatant from the surface impoundment been tested separately, acceptably, and in accordance with the sampling frequency and analysis specified in the waste analysis plan and are the results in the operating record [264.13/265.13] and [264.73/265.73]? ___Yes ___No

6. Did the hazardous waste residue (sludge or liquid) exceed the treatment standards specified in [268.41]? ___Yes ___No

7. Provide the frequency of analyses conducted on treatment residues: _____
   _____

8. Does the operating record adequately document the results of waste analyses performed in accordance with [268.41] and [264.73/265.73] ___Yes ___No

9. Have the hazardous waste residues that exceed the treatment standards [268.41] been removed adequately and on an annual basis? ___Yes ___No

   a. If answer is no and supernatant is determined to exceed treatment concentrations, is annual throughput greater than impoundment volume? ___Yes ___No

10. If residues were removed annually, were adequate precautions taken to protect liners and do records indicate that inspections of liner integrity are performed? ___Yes ___No

11. When removed, were solvent wastes managed subsequently in another surface impoundment? ___Yes ___No

ID Number: _____
Inspector: _____
Date: _____

Comments

12. When removed, were wastes treated prior to disposal?
___Yes ___No

a. If yes, are waste residues treated on or offsite?
___Onsite ___Offsite

b. Identify management method _____
_____
_____

E. Treatment

1. Did the facility operate treatment facilities for F-solvent waste (not including surface impoundments)?
___Yes ___No

If no, go to "F."

2. Describe the treatment processes for F-solvent wastes.
_____
_____
_____

3. Does the facility, in accordance with an acceptable waste analysis plan, verify that the residue extract from all treatment processes for the F-solvent wastes are less than treatment standards [268.7(b)(2)]?
___Yes ___No

4. Describe frequency of testing of treatment residuals.
_____
_____
_____

5. Was dilution used as a substitute for treatment [268.3]?
___Yes ___No

6. Are certifications and results of waste analyses kept in the operating record [264.73(b)(3)/265.73(b)(3)] and [268.7(c)]?
___Yes ___No

7. Are notice with waste number, treatment standard, manifest number, and analytical data (where available) submitted for each shipment of waste or treatment residual that meets the treatment standard stating that waste has been treated to treatment performance standards [268.7(b)]?
___Yes ___No

8. Are certifications submitted for each shipment [268.7(b)(2)(i)]?
___Yes ___No

Inspector: _____
Date: _____

F. Land Disposal

Comments

1. Were F-solvent wastes placed in land disposal units (landfills, surface impoundments [for this question, do not include if in "D"] waste piles, wells, land treatment units, salt domes/beds, mines/caves concrete vault or bunker? ___Yes ___No

2. Did facility have the notice and certification from generators/treaters in its operating record [268.7(c); 268.7(a),(b)]? ___Yes ___No

3. Did the facility obtain waste analysis data through testing of the waste to determine that the wastes are in compliance with the applicable treatment standards [268.7(c)]? ___Yes ___No

   If yes, at what frequency? _____

4. Were F-solvent wastes exceeding the treatment standards placed in land disposal units excluding national capacity variances [268.30(a)]? ___Yes ___No

   If yes, did facility have an approved waiver based on no migration petition [268.6] or approved case-by-case capacity extension [268.5] or treatment standard variance [268.44]? ___Yes ___No

5. Were F-solvent wastes subject to a national or case-by-case capacity variance/extension disposed? ___Yes ___No

   a. If yes, were these wastes disposed of in a facility that has a new, replacement, or laterally expanded landfill or impoundment? ___Yes ___No

      If (a) is yes, have the minimum technology requirements been met for all such units at the facility [268.5(h)(2)] and [268.30(b)]? ___Yes ___No

6. Were adequate records of disposal maintained? ___Yes ___No

7. If wastes subject to a nationwide variance [268.30], case-by-case extensions [268.5], or no migration petitions [268.6] were disposed, does facility have notices [268.7(a)(3)] and records of disposal? ___Yes ___No

8. What is the volume of F-solvent waste disposed to date by waste? _____
   _____

ID Number: _____
Inspector: _____
Date: _____

9. If the facility has a case-by-case extension, can the inspector verify that the facility is making progress as described in progress reports [268.5]?

___Yes ___No

Comments

APPENDIX B
TREATMENT STANDARDS FOR F-SOLVENTS

F001-F005 SPENT SOLVENTS	CONCENTRATION (IN MG/L) WASTEWATERS	OTHER WASTES
Acetone	0.05	0.59
N-butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.65	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
I,1,1-Trichloroethane	1.05	0.41
I,2,2-Trichloro 1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

LIST OF U WASTES (40CFR 261.33(f)

Hazardous Waste No.	Substance
U005	Acetamide, N-9H-fluoren-2-yl-
U112	Acetic acid, ethyl ester (I)
U144	Acetic acid, lead salt
U214	Acetic acid, thallium(I) salt
U002	Acetone (I)
U003	Acetonitrile (I,T)
U004	Acetophenone
U005	2-Acetylaminofluorene
U006	Acetyl chloride (C,R,T)
U007	Acrylamide
U008	Acrylic acid (I)
U009	Acrylonitrile
U150	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-
U248	3(alpha-Acetonylbenzyl)-4-hydroxycoumarin and salts, when present at concentrations of 0.3% or less
	[U248 added by 49 FR 19923, May 10, 1984]
U328	2-Amino-1-methylbenzene
U353	4-Amino-1-methylbenzene.
	[U328 and U353 added by 50 FR 42942, October 23, 1985]
U011	Amitrole
U012	Aniline (I,T)
U014	Auramine
U015	Azaserine
U010	Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione, 6-amino-8-[((aminocarbonyl)oxy)methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-
U157	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-
U016	Benz[c]acridine
U016	3,4-Benzacridine
U017	Benzal chloride
U018	Benz[a]anthracene
U018	1,2-Benzanthracene
U094	1,2-Benzanthracene, 7,12-dimethyl-
U012	Benzenamine (I,T)
U014	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-
U049	Benzenamine, 4-chloro-2-methyl-
U093	Benzenamine, N,N-dimethyl-4-phenylazo-
U158	Benzenamine, 4,4'-methylenebis(2-chloro-
U222	Benzenamine, 2-methyl-, hydrochloride
U181	Benzenamine, 2-methyl-5-nitro
U019	Benzene (I,T)
U038	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy, ethyl ester
U030	Benzene, 1-bromo-4-phenoxy-
U037	Benzene, chloro-
U190	1,2-Benzenedicarboxylic acid anhydride
U028	1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester
U069	1,2-Benzenedicarboxylic acid, dibutyl ester
U088	1,2-Benzenedicarboxylic acid, diethyl ester
U102	1,2-Benzenedicarboxylic acid, dimethyl ester
U107	1,2-Benzenedicarboxylic acid, di-n-octyl ester
U070	Benzene, 1,2-dichloro-
U071	Benzene, 1,3-dichloro-
U072	Benzene, 1,4-dichloro-
U017	Benzene, (dichloromethyl)-
U223	Benzene, 1,3-diisocyanatomethyl- (R,T)
U239	Benzene, dimethyl-(I,T)
U201	1,3-Benzenediol
U127	Benzene, hexachloro-
U056	Benzene, hexahydro- (I)
U188	Benzene, hydroxy-
U220	Benzene, methyl-
U105	Benzene, 1-methyl-1-2,4-dinitro-
U106	Benzene, 1-methyl-2,6-dinitro-
U203	Benzene, 1,2-methylenedioxy-4-allyl-
U141	Benzene, 1,2-methylenedioxy-4-propenyl-
U090	Benzene, 1,2-methylenedioxy-4-propyl-
U055	Benzene, (1-methylethyl)- (I)
U169	Benzene, nitro- (I,T)
U183	Benzene, pentachloro-
U185	Benzene, pentachloro-nitro-
U020	Benzenesulfonic acid chloride (C,R)
U020	Benzenesulfonyl chloride (C,R)
U207	Benzene, 1,2,4,5-tetrachloro-
U023	Benzene, (trichloromethyl)-(C,R,T)
U234	Benzene, 1,3,5-trinitro- (R,T)
U021	Benzidine
U202	1,2-Benzisothiazolin-3-one, 1,1-dioxide
U120	Benzo[j,k]fluorene
U022	Benzo[a]pyrene
U022	3,4-Benzopyrene
U197	p-Benzoquinone
U023	Benzotrichloride (C,R,T)
U050	1,2-Benzphenanthrene
U085	2,2'-Bioxirane (I,T)
U021	(1,1'-Biphenyl)-4,4'-diamine
U073	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro-
U091	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy-
U095	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl-
U024	Bis(2-chloroethoxy) methane
U027	Bis(2-chloroisopropyl) ether
U244	Bis(dimethylthiocarbamoyl) disulfide
U028	Bis(2-ethylhexyl) phthalate
U246	Bromine cyanide
U225	Bromoform
U030	4-Bromophenyl phenyl ether
U128	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-
U172	1-Butanamine, N-butyl-N-nitroso-
U035	Butanoic acid, 4-[Bis(2-chloroethyl)amino] benzene-
U031	1-Butanol (I)
U159	2-Butanone (I,T)
U160	2-Butanone peroxide (R,T)
U053	2-Butenal
U074	2-Butene, 1,4-dichloro- (I,T)
U031	n-Butyl alcohol (I)
U136	Cacodylic acid
U032	Calcium chromate
U238	Carbamic acid, ethyl ester
U178	Carbamic acid, methylnitroso-, ethyl ester
U176	Carbamide, N-ethyl-N-nitroso-
U177	Carbamide, N-methyl-N-nitroso-
U219	Carbamide, thio-
U097	Carbamoyl chloride, dimethyl-
U215	Carbonic acid, dithallium(I) salt
U156	Carbonochloridic acid, methyl ester (I,T)
U033	Carbon oxyfluoride (R,T)
U211	Carbon tetrachloride
U033	Carbonyl fluoride (R,T)
U034	Chloral
U035	Chlorambucil
U036	Chlordane, technical
U026	Chlornaphazine
U037	Chlorobenzene
U039	4-Chloro-m-cresol
U041	1-Chloro-2,3-epoxypropane
U042	2-Chloroethyl vinyl ether
U044	Chloroform
U046	Chloromethyl methyl ether
U047	beta-Chloronaphthalene
U048	o-Chlorophenol
U049	4-Chloro-o-toluidine, hydrochloride
U032	Chromic acid, calcium salt
U050	Chrysene
U051	Creosote
U052	Cresols
U052	Cresylic acid
U053	Crotonaldehyde
U055	Cumene (I)
U246	Cyanogen bromide
U197	1,4-Cyclohexadienedione
U056	Cyclohexane (I)
U057	Cyclohexanone (I)
U130	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-
U058	Cyclophosphamide
U240	2,4-D, salts and esters
U059	Daunomycin
U060	DDD
U061	DDT
U142	Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[c,d]-pentalen-2-one
U062	Diallate
U133	Diamine (R,T)
U221	Diaminotoluene
U063	Dibenz[a,h]anthracene
U063	1,2:5,6-Dibenzanthracene
U064	1,2:7,8-Dibenzopyrene
U064	Dibenz[a,i]pyrene
U066	1,2-Dibromo-3-chloropropane
U069	Dibutyl phthalate
U062	S-(2,3-Dichloroallyl) diisopropylthiocarbamate
U070	o-Dichlorobenzene
U071	m-Dichlorobenzene
U072	p-Dichlorobenzene
U073	3,3'-Dichlorobenzidine
U074	1,4-Dichloro-2-butene (I,T)
U075	Dichlorodifluoromethane
U192	3,5-Dichloro-N-(1,1-dimethyl-2-propynyl) benzamide
U060	Dichloro diphenyl dichloroethane
U061	Dichloro diphenyl trichloroethane
U078	1,1-Dichloroethylene
U079	1,2-Dichloroethylene
U025	Dichloroethyl ether
U081	2,4-Dichlorophenol
U082	2,6-Dichlorophenol
U240	2,4-Dichlorophenoxyacetic acid, salts and esters
U083	1,2-Dichloropropane
U084	1,3-Dichloropropene
U085	1,2:3,4-Diepoxybutane (I,T)
U108	1,4-Diethylene dioxide
U086	N,N-Diethylhydrazine
U087	O,O-Diethyl-S-methyl-dithiophosphate
U088	Diethyl phthalate
U089	Diethylstilbestrol
U148	1,2-Dihydro-3,6-pyridazinedione
U090	Dihydrosafrole
U091	3,3'-Dimethoxybenzidine
U092	Dimethylamine (I)
U093	Dimethylaminoazobenzene
U094	7,12-Dimethylbenz[a]anthracene

Hazardous Waste No.	Substance
U095	3,3'-Dimethylbenzidine
U096	alpha,alpha-Dimethylbenzylhydroperoxide (R)
U097	Dimethylcarbamoyl chloride
U098	1,1-Dimethylhydrazine
U099	1,2-Dimethylhydrazine
U101	2,4-Dimethylphenol
U102	Dimethyl phthalate
U103	Dimethyl sulfate
U105	2,4-Dinitrotoluene
U106	2,6-Dinitrotoluene
U107	Di-n-octyl phthalate
U108	1,4-Dioxane
U109	1,2-Diphenylhydrazine
U110	Dipropylamine (I)
U111	Di-n-propylnitrosamine
U001	Ethanal (I)
U174	Ethanamine, N-ethyl-N-nitroso-
U067	Ethane, 1,2-dibromo-
U076	Ethane, 1,1-dichloro-
U077	Ethane, 1,2-dichloro-
U114	1,2-Ethanediylbiscarbamodithioic acid
U131	Ethane, 1,1,1,2,2,2-hexachloro-
U024	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-
U003	Ethanenitrile (I, T)
U117	Ethane, 1,1'-oxybis (I)
U025	Ethane, 1,1'-oxybis[2-chloro-
U184	Ethane, pentachloro-
U208	Ethane, 1,1,1,2-tetrachloro-
U209	Ethane, 1,1,2,2-tetrachloro-
U218	Ethanethioamide
U247	Ethane, 1,1,1,-trichloro-2,2-bis-p-methoxy-phenyl-
U227	Ethane, 1,1,2-trichloro-
U043	Ethene, chloro-
U042	Ethene, 2-chloroethoxy-
U078	Ethene, 1,1-dichloro-
U079	Ethene, trans-1,2-dichloro-
U210	Ethene, 1,1,2,2-tetrachloro-
U173	Ethanol, 2,2'-(nitrosoimino)bis-
U004	Ethanone, 1-phenyl-
U006	Ethanoyl chloride (C,R,T)
U112	Ethyl acetate (I)
U113	Ethyl acrylate (I)
U238	Ethyl carbamate (urethan)
U038	Ethyl 4,4'-dichlorobenzilate
U114	Ethylenebis(dithiocarbamic acid)
U067	Ethylene dibromide
U077	Ethylene dichloride
U115	Ethylene oxide (I,T)
U116	Ethylene thiourea
U117	Ethyl ether (I)
U076	Ethylidene dichloride
U118	Ethylmethacrylate
U119	Ethyl methanesulfonate
U139	Ferric dextran
U120	Fluoranthene
U122	Formaldehyde
U123	Formic acid (C,T)
U124	Furan (I)
U125	2-Furancarboxaldehyde (I)
U147	2,5-Furandione
U213	Furan, tetrahydro- (I)
U125	Furfural (I)
U124	Furfuran (I)
U206	D-Glucopyranose, 2-deoxy-2(3-methyl-3-nitrosoureido)-
U126	Glycidylaldehyde
U163	Guanidine, N-nitroso-N-methyl-N'-nitro-
U127	Hexachlorobenzene
U128	Hexachlorobutadiene
U129	Hexachlorocyclohexane (gamma isomer)
U130	Hexachlorocyclopentadiene
U131	Hexachloroethane
U132	Hexachlorophene
U243	Hexachloropropene
U133	Hydrazine (R,T)
U086	Hydrazine, 1,2-diethyl-
U098	Hydrazine, 1,1-dimethyl-
U099	Hydrazine, 1,2-dimethyl-
U109	Hydrazine, 1,2-diphenyl-
U134	Hydrofluoric acid (C,T)
U134	Hydrogen fluoride (C,T)
U135	Hydrogen sulfide
U096	Hydroperoxide, 1-methyl-1-phenylethyl- (R)
U116	Hydroxydimethylarsine oxide
U17A	2-Imidazolidinethione
U137	1H-Indeno[1,2,3-cd]pyrene
U139	Iron dextran
U140	Isobutyl alcohol (I,T)
U141	Isosafrole
U142	Kepone
U143	Lasiocarpine
U144	Lead acetate
U145	Lead phosphate
U146	Lead subacetate
U129	Lindane
U147	Maleic anhydride
U148	Maleic hydrazide
U149	Malononitrile
U150	Melphalan
U151	Mercury
U152	Methacrylonitrile (I,T)
U092	Methylamine, N-methyl- (I)
U029	Methane, bromo-
U045	Methane, chloro- (I,T)
U046	Methane, chloromethoxy-
U068	Methane, dibromo-
U080	Methane, dichloro-
U075	Methane, dichlorodifluoro-
U138	Methane, iodo-
U119	Methanesulfonic acid, ethyl ester
U211	Methane, tetrachloro-
U121	Methane, trichlorofluoro-
U153	Methanethiol (I,T)
U225	Methane, tribromo-
U044	Methane, trichloro-
U121	Methane, trichlorofluoro-
U123	Methanoic acid (C,T)
U036	4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-
U154	Methanol (I)
U155	Methapyrilene
U247	Methoxychlor
U154	Methyl alcohol (I)
U029	Methyl bromide
U186	1-Methylbutadiene (I)
U045	Methyl chloride (I,T)
U158	Methyl chlorocarbonate (I,T)
U226	Methylchloroform
U157	3-Methylcholanthrene
U158	4,4'-Methylenebis(2-chloroaniline)
U132	2,2'-Methylenebis(3,4,6-trichlorophenol)
U068	Methylene bromide
U080	Methylene chloride
U122	Methylene oxide
U159	Methyl ethyl ketone (I,T)
U160	Methyl ethyl ketone peroxide (R,T)
U138	Methyl iodide
U161	Methyl isobutyl ketone (I)
U162	Methyl methacrylate (I,T)
U163	N-Methyl-N'-nitro-N-nitrosoguanidine
U161	4-Methyl-2-pentanone (I)
U164	Methylthiouracil
U010	Mitomycin C
U059	5,12-Naphthacenedione, (8S-cis)-8-acetyl-10-[(3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-
U165	Naphthalene
U047	Naphthalene, 2-chloro-
U166	1,4-Naphthalenedione
U236	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis (azo)]bis(5-amino-4-hydroxy)-, tetrasodium salt
U166	1,4-Naphthoquinone
U167	1-Naphthylamine
U168	2-Naphthylamine
U167	alpha-Naphthylamine
U168	beta-Naphthylamine
U026	2-Naphthylamine, N,N'-bis(2-chloroethyl)-
U168	Nitrobenzene (I,T)
U169	2-Nitrobenzenol
U170	4-Nitrobenzenol
U171	2-Nitrobutane (I,T)
U172	N-Nitrosodi-n-butylamine
U173	N-Nitrosodiethanolamine
U174	N-Nitrosodiethylamine
U176	N-Nitroso-N-ethylurea
U177	N-Nitroso-N-methylurea
U178	N-Nitroso-N-methylurethane
U179	N-Nitrosopiperidine
U180	N-Nitrosopyrrolidine
U181	5-Nitro-o-toluidine
U193	1,2-Oxathiolane, 2,2-dioxide
U058	2H-1,3,2-Oxazaphosphorine, 2-[bis(2-chloroethyl)amino]tetrahydro-, oxide, 2-
U115	Oxirane (I,T)
U041	Oxirane, 2-(chloromethyl)-
U182	Paraldehyde
U183	Pentachlorobenzene
U184	Pentachloroethane
U185	Pentachloronitrobenzene
See F027	Pentachlorophenol
U196	1,3-Pentadiene (I)
U187	Phenacetin
U188	Phenol
U048	Phenol, 2-chloro-
U039	Phenol, 4-chloro-3-methyl-
U081	Phenol, 2,4-dichloro-
U082	Phenol, 2,6-dichloro-
U101	Phenol, 2,4-dimethyl-
U170	Phenol, 4-nitro-
See F027	Phenol, pentachloro-
Se	Phenol, 2,3,4,6-tetrachloro-
Se	Phenol, 2,4,5-trichloro-
Se	Phenol, 2,4,6-trichloro-
U137	1H-Phenalene, 1,2-dihydro-
U145	Phosphoric acid, lead salt
U087	Phosphorodithioic acid, O,O-diethyl S-methyl ester
U189	Phosphorous sulfide (R)
U190	Phthalic anhydride
U191	2-Picoline
U192	Pronamide
U194	1-Propanamine (I,T)
U110	1-Propanamine, N-propyl- (I)
U066	Propane, 1,2-dibromo-3-chloro-
U149	Propanedinitrile
U171	Propane, 2-nitro- (I)
U027	Propane, 2,2'-oxybis[2-chloro-
U193	1,3-Propane sultone
U235	1-Propanol, 2,3-dibromo-, phosphate (3:1)
U126	1-Propanol, 2,3-epoxy-
U140	1-Propanol, 2-methyl- (I,T)
U002	2-Propanone (I)
U007	2-Propenamide
U084	Propene, 1,3-dichloro-
U243	1-Propene, 1,1,2,3,3,3-hexachloro-
U009	2-Propenenitrile
U152	2-Propenenitrile, 2-methyl- (I,T)
U008	2-Propenoic acid (I)
U113	2-Propenoic acid, ethyl ester (I)
U118	2-Propenoic acid, 2-methyl-, ethyl ester
U162	2-Propenoic acid, 2-methyl-, methyl ester (I,T)
See F027	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-
U194	n-Propylamine (I,T)
U083	Propylene dichloride
U196	Pyridine
U155	Pyridine, 2-[(2-(dimethylamino)-2-thienylmethyl]-
U179	Pyridine, tetrahydro-N-nitroso-
U191	Pyridine, 2-methyl-
U164	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-
U180	Pyrrole, tetrahydro-N-nitroso-
U200	Reserpine
U201	Resorcinol
U202	Saccharin and salts
U203	Safrole
U204	Selenious acid
U204	Selenium dioxide
U205	Selenium sulfide (R,T)
U015	L-Serine, diazoacetate (ester)

Hazardous waste No.	Substance
See FQ27	Silvex
U089	4,4'-Stilbenediol, alpha,alpha'-diethyl-
U206	Streptozotocin
U135	Sulfur hydride
U103	Sulfuric acid, dimethyl ester
U189	Sulfur phosphide (R)
U205	Sulfur selenide (R,T)
See FQ27	2,4,5-T
U207	1,2,4,5-Tetrachlorobenzene
U208	1,1,1,2-Tetrachloroethane
U209	1,1,2,2-Tetrachloroethane
U210	Tetrachloroethylene
See FQ27	2,3,4,6-Tetrachlorophenol
U213	Tetrahydrofuran (I)
U214	Thallium(I) acetate
U215	Thallium(I) carbonate
U216	Thallium(I) chloride
U217	Thallium(I) nitrate
U218	Thioacetamide
U153	Thiomethanol (I,T)
U219	Thiourea
U244	Thiram
U220	Toluene
U221	Toluenediamine
U223	Toluene diisocyanate (R,T)
U222	o-Toluidine hydrochloride
U328	o-Toluidine
U353	p-Toluidine

[U328 and U353 added by 50 FR 42942, October 23, 1985]

U011	1H-1,2,4-Triazol-3-amine
U228	1,1,2-Trichloroethane
U227	1,1,2-Trichloroethane
U228	Trichloroethene
U228	Trichloroethylene
U121	Trichloromonofluoromethane
See FQ27	2,4,5-Trichlorophenol
U231	2,4,6-Trichlorophenol
G?	2,4,5-Trichlorophenoxyacetic acid
U234	sym-Trinitrobenzene (R,T)
U182	1,3,5-Trioxane, 2,4,6-trimethyl-
U235	Tris(2,3-dibromopropyl) phosphate
U236	Trypan blue
U237	Uracil, 5[bis(2-chloroethyl)amino]-
U237	Uracil mustard
U043	Vinyl chloride
U248	Warfarin, when present at concentrations of 0.3% or less.
U239	Xylene (I)
-	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester
U249	Zinc phosphide, when present at concentrations of 10% or less.

[U248 added by 49 FR 19923, May 10, 1984]

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE
☐ OTHER (SPECIFY)

(Record of item checked above)

TO: File

FROM: Jim Sullivan (AWM HWC)

DATE

TIME

SUBJECT: Kleiner Metal NJD055935902

SUMMARY OF COMMUNICATION

- They had notifications & forwarded copies to NJDEP Inspector

- NJDEP BHWE working on >90 day storage violation associated with tank apparatus

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES
TO:

EPA Form 1300-6 (7-72) REPLACES EPA HQ FORM 5300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

Facility: KLEINER METAL SPEC. | Loc: Middlesex | SIC:

ID: NJD055935902 | Insp Date: 7/29/93 | Revw Date: 10/18/93

Fac Pers: Kenneth Cave | Region: Central | Revw: K. Fow

Title: V.P. - Engineering | Insp: Doug Greenfield | Notif Date:

Tele 908-752-6722 | Insp Type: CEI | Stat: File NOV 9007

Str: Gen Trans TSD | State Act: | Initiative:

Recv TSDF: | Refer: | Oth Prog:

Vol/Mo: | Treat Units: | Comm Date:

GW Wells: NONE | Stor Units: 4 | $ Info:

Permits: AIR | Waste Codes:

Operation: Produces small tubular components for hermetically sealed products.

Process:
Tubular material shaped and cleared
machines have own dies

HW Gen:
D001 (Solvent)

Waste Codes:

TSDF:

HW De: Known: TCA: TCLP:

Manif Rem: 4 Out: 0 Code: LDR: Stor:

Manif	Date	Code	Def
1			

Insp Comm (date, rp, outcome):

Doc Req:

Fac Comm (date, rp, outcome):

Doc Req:

TSDF Comm (date, rp, outcome):

Doc Req:

NOV 9007 Other

Oth:

Notes:
No LDR Violations

Field Nov's:
Violation:
Storage area not inspected daily
OJT not provided.
Local authorities not contacted

Comp Sched: Achieved: C. Plan not sent to local authorities

Stat rv cpl ref:

Compl Hist:

Date	Viol	Class	Act

Rep Docs:

File Docs:

EPA Action	Date Issued	Due Date	Extention Req	New Date	Date Rec'd	Stat/Comments
1						

FILE #: 12 - 22 - ____

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
& ENERGY

DIVISION OF FACILITY WIDE ENFORCEMENT

BUREAU: CBWHWE

GENERATOR INSPECTION REPORT

FACILITY INFORMATION

FACILITY NAME: KLEINER METAL SPECIALTIES

EPA ID NUMBER: NJD055935902 CASE NUMBER: _____

STREET ADDRESS: 4315 NEW BRUNSWICK AVE

MUNICIPALITY: SOUTH PLAINFIELD ZIP: 07080 COUNTY: MIDDLESEX

MAILING ADDRESS: _____
(if different)

_____

BILLING ADDRESS: _____
(if different)

_____

TELEPHONE #(908) 752-6722 FAX #(908) 752-5917

BLOCK : _____ LOT : _____

FACILITY PERSONNEL: KENNETH CAVE, VICE PRESIDENT - ENGINEERING
(name & title)

_____

_____

INSPECTION DATE: JULY 29, 1993

INSPECTOR'S NAME & TITLE: DOUG GREENFIELD., SR ENV. ENG.

_____

OTHER STATE/EPA PERSONNEL: _____

REPORT PREPARED BY: DOUG GREENFIELD

REVIEWED BY: _____ DATE OF REVIEW: _____

DFWE 29 REV. 2/22/93

INSPECTION DATE(S): _____ _____ _____ _____
TIME IN: _____ _____ _____ _____
TIME OUT: _____ _____ _____ _____

PHOTOS TAKEN: YES(____) NO(✓) QUANTITY(____) ATTACH PHOTO LOG

SAMPLES TAKEN: YES(____) NO(✓) HOW MANY(____) ATTACH SAMPLE LOG

SITE BACKGROUND INFORMATION

EMPLOYEES: 52 SHIFTS/WEEK: 10

DATE OPERATIONS BEGUN: 1965 SIC CODE: _____

ACRES: 1.28 # OF BUILDINGS/SQFT: 1 / 12800

PRODUCTS PRODUCED: SMALL METAL TUBULAR COMPONENTS

PREVIOUS OPERATIONS AT SITE: OPEN SPACE

WATER SUPPLY- PUBLIC: ✓ PRIVATE WELL: _____

SOLID WASTE DISPOSAL: SOUTH PLAINFIELD

FLOOR DRAINS: 2

DRAINS CONNECTED TO- POTW: ✓ SEPTIC SYSTEM: _____

MONITORING WELLS: NONE

NON-HW. TANKS ON SITE : 4

AIR PERMITS: YES 4 - 1-Degreaser 3 air cleaners

NJPDES PERMITS: NONE

OTHER PERMITS: NONE

Kleiner Metal Specialities
4315 New Brunswick Avenue
South Plainfield, NJ

NJD005935902

Kleiner Metals Specialties (KMS) has been located on a 1.28 acre tract in South Plainfield, Middlesex County since 1967. They occupy a 28,500 square building with 52 employees working 10 shifts a week.

KMS is a subsidiary of Uniform Tubes, Inc. (UTI) located in Collegeville, Pennsylvania. KMS produces small tubular components which are used in a variety of hermetically sealed products, silicone control rectifiers and diodes, color TV tubes, sodium vapor lamps, stereo equipment, cameras, medical devices, home appliances, Tantalum capacitors, etc. They also produce a line of coated tubular electrodes to electrochemichemically machine small holes in turbine engine blades which power both aircraft and stationary power generating stations. Diesel igniters are made here for GM.

The facility receives all their tubular material from Uniform Tubes. The tubes are shipped in 20' lengths and in rolls of 300' to 600'. The size of these tubes vary from .015" to .525" OD and as small as .010" ID. The parts produced from these tubes vary in length from .20" to 5.5". There are 48 small and 4 large machines on site. The machines are setup to produce specific products. Parts from these machines are produce at rates from 40 to 600 a minute.

The tubular material that comes in from UTI are cleaned with a solvent (D001) to remove any metal dust particles which might close the small inside opening. The ends of the tubes are then cut square. These tubes are then fed through one of the machines depending on the product. Each machine has its own die setup and when a new or different part is needed the dies are changed which takes over 8 hours. Only 5 or 6 machines are operating at any one time. Metal working oil is used in this process but most of it is recycle.

The finished parts are then taken to the degreasing unit which holds 30 gallons of 111-trichloroethane which is the only solvent that can clean the small parts adequately. The solvent in the unit is changed automatically twice a day. The used solvent is pumped to a 220 gallon tank marked used solvent. When this tank is full it is automatically pumped to a still to be reclaimed. This solvent is then put in a 220 gallon tank marked reconditioned solvent. This is the tank where the degreasing tank is refilled which is done automatically.

Periodically fresh solvent is added to the system. When the operator feels that the reconditioned solvent is not cleaning adequately the used tank of solvent is shipped off site as Hazardous Waste.

Kleiner Metal Specialities
4315 New Brunswick Avenue
South Plainfield, NJ

NJD005935902

Toured the facility and observed that the degreasing system was completely hard piped and everything was done automatically. The used metal oil was drummed as was the used tube cleaner (D001). Asked about daily inspection when waste is on site a was told none were taken.

Returned to the office and found their manifests in compliance. The facility did not send copies of their contingency plan to the local authorities. The facility did not have any training program that addressed hazardous waste.

Cited the following violation:

9.4(d)5 Failure of facility owner or operator to perform daily inspections of each area where containers are stored.

9.4(g) Failure of facility owner or operator to provide required classroom or on-the-job training for facility personnel.

9.6(f) Failure of facility owner or operator to make required arrangements with police or fire departments, emergency response contractors, equipment suppliers, or local hospitals or to document any such authority's refusal of such arrangements. (Specifically (f)3)

9.7(i) Failure of contingency plan to be maintained at the facility with a copy sent to local police or fire departments, hospitals or state or local emergency response teams.

HAZARDOUS WASTE INVENTORY

LOCATION	WASTE CODES	DESCRIPTION	QUANTITY PRESENT
NOTHING STORED ON SITE DURING THIS INSPECTION.			

add additional pages as needed

DFWE 29
REV 02/22/93

MANIFESTS REVIEWED

Manifests reviewed from 1-1-91 through 7-29-93

Number of manifests in compliance: 4

Number of manifests NOT in compliance: 0

Total number of manifests reviewed: 4

According to the manifests, does the facility import or export any waste? YES___ NO ✓

(if yes, complete the import/export section of this report)

List manifest document numbers of those manifests not in compliance and note each deficiency.

Attach copies of manifests which have deficiencies.

Manifest#	DATE	N.J.A.C.7:26-	Comments

add additional pages as needed

GENERATOR INDEX

CHECK THE SECTIONS AND ACTIVITIES OF THIS REPORT WHICH ARE APPLICABLE TO THE FACILITY AND COMPLETE THOSE SECTIONS FOR THIS INSPECTION.

GENERATOR WASTE MANAGEMENT PRACTICES

#	SECTION	PAGE	
1.	WASTE DETERMINATION	7.	✓
2.	GENERATOR STATUS	8.	✓
3.	SATELLITE STORAGE AREAS	9.	
4.	< 90 DAY CONTAINER STORAGE AREAS	10.	✓
5.	WASTE OIL USAGE	11.	✓
6.	< 90 DAY ABOVE GROUND TANKS STORAGE AREAS	12.	
7.	WASTE MANAGEMENT PRACTICES	13.	✓
8.	GENERATOR MANIFESTS	14.	✓
9.	EXPORTING HAZARDOUS WASTE	16.	
10.	CONTINGENCY PLAN & EMERGENCY PROCEDURES	17.	✓
11.	PERSONNEL TRAINING	19.	✓
12.	PREPAREDNESS & PREVENTION	21.	✓
13.	"WASTE WATER TREATMENT UNIT" QUALIFICATION	23.	

SECTION 1.

WASTE DETERMINATION:

	YES	NO
DOES the facility generate "solid waste".	____	____
DOES the facility generate a "hazardous waste".	____	____
IS THE FACILITY CORRECTLY CLASSIFYING ITS WASTES?	____	____

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

8.5(a) Generator failed to determine if its "solid waste" is hazardous? _____

7.4(x) Generator FAILED to properly classify its waste according to the "Hierarchy". _____

COMMENTS

SECTION 2.

GENERATOR STATUS

	YES	NO
Does the generator generate/accumulate >100 kg of hazardous waste (1kg acutely) or greater than 1001 gal of listed waste oil in any calender month? (except x725 - 100 kg rule applies)	✓	

IF YES,

7.4(a)1	Does the Generator have an EPA ID number.	✓	

IF THE GENERATOR IS A SQG.,

Does the generator wish to deactivate his EPA ID. number?		

COMMENTS

SECTION 3.

SATELLITE ACCUMULATION AREAS

		YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE SATELLITE ACCUMULATION REGULATIONS?		____	____
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.			
9.3(d)1	Quantity of waste EXCEEDS 55 gal.or 1 qt. of acutely hazardous waste.		____
9.3(d)2	Containers FAIL to:		
	Meet the standards of 7.2 (Container Requirements).		____
	Poor or leaking container.		____
	Container made of incompatable material.		____
	Container not kept securely closed.		____
9.3(d)3	Accumulation area is:		
	NOT at or near a point of generation.		____
	NOT under the control of the operator.		____
9.3(d)4	Containers are NOT marked "Hazardous waste".		____
9.3(d)5	Containers NOT marked with date when filled.		____
9.3(d)6	Containers were NOT moved from satellite area within three days.		____

COMENTS

SECTION 4.

GENERATOR CONTAINER STORAGE AREAS

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE GENERATOR STORAGE REGULATIONS?		✓

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

7.2(a)	NO manifest number on containers ready for disposal.	
7.2(b)	Containers FAILED to meet DOT regulations. (49 CFR 171,179)	
9.3(a)1	Waste ACCUMULATED OVER 90 DAYS.	
9.3(a)3	Containers NOT marked with accumulation start date or "Hazardous Waste".	
9.4(d)1i	Containers NOT of adequate construction.	
9.4(d)1ii	Closures NOT of sufficient strength.	
9.4(d)2	Containers NOT in good condition.	
9.4(d)3	Containers NOT compatible with waste.	
9.4(d)4i	Containers NOT kept closed.	
9.4(d)4iii	Containers NOT properly handled.	
9.4(d)4iv	Hazardous wastes NOT segregated.	
9.4(d)4v	ID Labels NOT visible.	
9.4(d)5	Accumulation area NOT inspected daily.	✓
9.4(d)6	Containers of ignitable and reactive wastes are NOT located at least 50 feet from the facility's property line.	
9.6(d)	Access to communication or alarm system is NOT maintained.	
9.6(e)	INADEQUATE aisle space.	

SECTION 5

WASTE OIL

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE WASTE OIL STORAGE REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

The generator ONLY generates or accumulates less than 1001 gals. of waste oil per month and:

7.7(d) Generator FAILED to obtain receipts and retain them for three years. _____

9.2(b) If under ground tanks are used to store waste oil, the generator is NOT a:

1. New commercial service station waste oil tanks of <1001 gal capacity* _____

or does NOT:

2. Use underground tanks in existence and in use for Hazardous Waste storage prior to 1/17/83. _____

NOTE: If the generator accumulates over 100 kg of hazardous waste and <1001 gal of waste oil, he must manifest off the waste oil but does not have to comply with subchapter 9 requirements for waste oil. If the generator accumulates >1001 gal of waste oil in any given month he MUST be in compliance with ALL generator requirements.

COMMENTS:

SECTION 6.

ABOVE GROUND TANKS

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE ABOVE GROUND <90 DAY STORAGE TANK REGULATIONS?	___	___

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

If the generator stores hazardous waste in an above ground tank for <90 days, the generator FAILED to:

9.3(b)	Have a letter of approval?	_____
9.3(b)2	Have overfilling controls?	_____
9.3(b)3	Have secondary containment?	_____
9.3(b)4	Insure that 99% of the tank can be emptied?	_____
9.3(b)5	Empty the tank every 90 days?	_____
9.3(b)6	All wastes removed from the tank(s) to authorized facility?	_____
9.3(b)8	If part of the tank is below grade, all of the tank cannot be visually inspected.	_____
9.3(b)9	The tank is not labeled with the words "HAZARDOUS WASTE".	_____

COMMENTS

SECTION 7.

WASTE MANAGEMENT

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE WASTE MANAGEMENT REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

12.1(a) Generator IS ACTING as a TSDF by:

1. Treating hazardous waste. _____
2. Storing hazardous waste. _____
3. Disposing of hazardous waste on site? _____

9.3(a)1 The generator FAILS to ship hazardous waste off site within 90 days. _____

9.2(a)2 Hazardous waste IS handled in a manner which causes or may cause a spill. _____

N.J.S.A. 58:10-23.11(c)

Discharge of a hazardous substance. _____

N.J.S.A. 58:10-23.11(e)

Failure to report the discharge. _____

IF THE FACILITY IS ACTING AS A TSDF, COMPLETE THE TSD REPORT.

COMMENTS:

SECTION 8.

GENERATOR MANIFESTS

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE GENERATOR MANIFEST REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE

7.4(a)3	Generator FAILED to prepare a Hazardous Waste Manifest.	
7.4(a)4	Each manifest failed to have the following information:	
7.4(a)4i	Generator's name, mailing address (site address if different), and phone number.	
7.4(a)4ii	The generator's EPA ID number.	
7.4(a)4iii	The transporter(s) name, phone number, NJ registration and decal numbers.	
7.4(a)4iv	The transporter(s) EPA ID number.	
7.4(a)4v	The name, address and phone number of the designated TSD facility.	
7.4(a)4vi	The TSDF's EPA ID number.	
7.4(a)4vii	The proper USDOT description.	
	OR	
	Complete NOS information in item J.	
7.4(a)4viii	Special handling instructions.	
7.4(a)5i	The generator signature.	
7.4(a)5ii	Transporter's signature & date.	
7.4(a)5iii	Generator FAILED to retain copy and forward copies to the state of origin & state of destination.	
7.4(a)5v	Generator FAILED to give the remaining copies to hauler.	

7.4(e)2	Generator FAILED to use a registered Transporter.	_____
7.4(e)3	Generator FAILED to designate an authorized TSD or reuse facility.	_____
7.4(e)4	Generator FAILED to utilize an authorized TSD.	_____
7.4(f)	Generator FAILED to maintain the following facility records for three (3) years:	
7.4(f)1	Manifests.	_____
7.4(f)2	Annual and/or exception reports.	_____
7.4(f)3	Generator FAILED to maintain records during the course of unresolved enforcement action or as requested.	_____
7.4(h)1	When the generator has FAILED to receive signed copies of all manifests, he FAILED to notify the TSD or Department within 35 days.	_____
7.4(h)2	Generator FAILED to file exception reports within 45 days.	_____

COMMENTS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

SECTION 9.

HAZARDOUS WASTES EXPORTATION

		YES	NO
	IS THE FACILITY IN COMPLIANCE WITH THE EXPORT REQUIREMENTS OF THE REGULATIONS?	___	___
	IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
	Generator FAILED to:		
7.4(b)	Notify the EPA of its intent to export.		___
	Obtain acknowledgement of consent from the receiving country.		___
7.4(c)	Provide the information required in N.J.A.C. 7:26-7.4 ET. SEQ.to the EPA.		___
7.4(c)7	Insure that the acknowledgement is attached to each manifest.		___
7.4(c)8	Deliver a copy of the Manifest to Customs at the point of departure?		___
7.4(g)4	Submit an annual report to the EPA?		___

COMMENTS:

SECTION 10.

CONTINGENCY PLAN AND EMERGENCY PROCEDURES

		YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE CONTINGENCY PLAN & EMERGENCY PROCEEDURES REGULATIONS?		___	✓
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.			
9.7(a)	NO written contingency plan.		
9.7(b)	Generator FAILED to implement the plan in an emergency.		
9.7(c)	Plan FAILED to describe the response actions facility personnel and local authorities shall take.		
9.7(d)	Generator has a DPCC or SPCC plan, and FAILED to amend that plan to incorporate hazardous waste management.		
9.7(e)	Plan FAILS to describe arrangements agreed to by local authorities.		
9.7(f)	Plan FAILS to list names, addresses, and phone numbers (office and home) of emergency coordinators.		
9.7(g)	Plan FAILS to include a list, location, AND CAPABILITIES of all emergency equipment.		
9.7(h)	Plan FAILS to describe evacuation procedures, evacuation signal(s) AND routes.		
9.7(i)	Generator FAILED to:		
	1. Keep a copy of the plan at the facility.		
	2. Submit the contingency plan to local authorities.		✓

9.7(j) Generator FAILED to revise the contingency plan when:

1. Applicable regulations are revised. _____
2. The plan fails. _____
3. The facility changes. _____
4. The Emergency Coordinator changes. _____
5. The emergency equipment changes. _____

9.7(k) Emergency coordinator NOT available. _____

COMMENTS

SECTION 11.

PERSONNEL TRAINING

		YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE PERSONNEL TRAINING REGULATIONS?		___	✓
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.	NO - TRAINING PROGRAM		✓
9.4(g)2	Training program **NOT** directed by a person trained in hazardous waste management procedures and, is it **NOT** designed to ensure that facility personnel are able to respond effectively.		___
9.4(g)3	Program **FAILS** to include the following response procedures:		
9.4(g)3i	Use of personnel safety equipment.		___
9.4(g)3ii	Procedures for using facility emergency and monitoring equipment.		___
9.4(g)3iii	Key parameters for automatic waste feed cut-off systems.		___
9.4(g)3iv	Procedures for utilizing communications or alarm systems.		___
9.4(g)3v	Respondse procedures for fires & explosions.		___
9.4(g)3vi	Ground water contamination responds procedures.		___
9.4(g)3vii	Shutdown procedures.		___
9.4(g)4	Personnel **have NOT** successfully completed training within six months of the date of their employment or assignment to a new position at the facility.		___
9.4(g)5	Personnel do **NOT** take part in an annual review of training.		___
9.4(g)6	**NO** written documentation of the following:		
9.4(g)6i	Job title for each position and the name of the employee filling each job.		___

94(9)6ii	A written job description.	_____
9.4(g)6iii	Description of the training given to personnel.	_____
9.4(g)6iv	Documentation of actual training.	_____
9.4(g)7	Training records are **NOT** kept.	_____
9.4(g)8	Semi-annual drills, involving all employees and local authorities are **NOT** conducted.	_____

AND,

9.4(g)8i	Generator **FAILED** to petition the Department for an exemption from the drill requirement.	_____

OR

9.4(g)8ii	Generator FAILED to petition the Department for an exemption excluding local officials.	_____

COMMENTS

SECTION 12.

PREPAREDNESS AND PREVENTION

		YES	NO
	IS THE FACILITY IN COMPLIANCE WITH THE PREPAREDNESS & PREVENTION REGULATIONS?	___	✓
	IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
9.6(b)	Facility FAILS to have:		
9.6(b)1	Communications or alarm system.		___
9.6(b)2	A telephone or device to summon emergency assistance.		___
9.6(b)3	Portable emergency equipment.		___
9.6(b)4	Adequate Water supply.		___
9.6(c)	Generator FAILED to test and maintain emergency equipment.		___
9.6(f)	Generator FAILED to:		
9.6(f)1	Familiarize Police, fire departments, and emergency response teams with the layout of the facility, & hazardous waste handled.		___
9.6(f)2	Have an agreement designating primary emergency authority to a specific police and fire department where more than one Police and fire department are involved.		___
9.6(f)3	Make agreements with emergency response contractors, and equipment supplier.		✓
9.6(f)4	Make arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries result from fires, explosions, or discharges at the facility.		___
9.6(f)5	Make arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually.		___

9.6(f)6 Document when authorities identified in (f)1 through 5 above declined to enter into such arrangements. _____

COMMENTS:

SECTION 13.

WASTE WATER TREATMENT PLANT SLUDGE

FACILITY_____

EPA ID. No._____FILE No._____

DOES THE FACILITY OPERATE A SLUDGE DRYING UNIT? _____

IF YES, OBTAIN THE FOLLOWING INFORMATION:

1. "WASTE WATER TREATMENT UNIT" QUALIFICATION PER 7:14A-4.3

Is the drying unit part of a waste water treatment facility which is subject to regulation under sections 402 or 307(b) of the federal Clean Water Act? _____

Note: In order to be considered "part of" the facility, the dryer need not be physically connected to the W.W.T. Facility, but must be located at the same site.

Describe the relationship between the dryer and the W.W.T.Facility.

_____

_____

_____

_____

_____

Describe how the sludge is moved from the W.W.T.Facility to the dryer.

_____

_____

_____

_____

_____

Does the drying unit treat a sludge which is generated on-site by the wastewater treatment facility? _____

Is the sludge to be treated a regulated hazardous waste as defined at N.J.A.C. 7:26-8? _____

If yes, what is the waste classification code? _____

Does the drying unit meet the definition of a "tank" at N.J.A.C. 7:14A-4.3? _____

Note: "Tank" means a stationary device designed to contain an accumulation of hazardous waste and constructed of non-earthen materials which provide the structural strength to totally contain the waste. Dryers that are integrally equipped with feed or discharge hoppers for treatment of sludge in bulk satisfy the definition of "tank". Others not so designed may still be considered tanks on a case-by-case basis.

Provide a physical description of the drying unit.

_____

_____

_____

_____

_____

2. PRIMARY PURPOSE RESTRICTION

Is the primary purpose of the dryer to dehydrate sludge, AND NOT to destroy sludge in order to produce an ash residue. _____

3. THERMAL INPUT LIMITATION

What is the dryer's maximum volume of sludge that the drying unit can hold? _____

What is the heating capacity of the drying unit in kilowatts or BTU/minute? _____

What is the maximum drying time? _____

What is unit weight of the sludge (lbs/cuft)? _____

THIS INFORMATION SHOULD BE SUBMITTED BY THE INSPECTOR TO BHWE FOR A PERMIT EXEMPTION DETERMINATION.

CONFIDENTIAL - RECOMMENDATIONS

TO: FILE _____ **DATE** _____

FROM: _____

SUBJECT: _____

EPA. ID. #: _____ **INSPECTION DATE:** _____

COMMENTS:

add additional pages as needed

DFWE 29
REV 02/22/93

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility Name: KLEINER METAL SPECIALTIES

U.S. EPA ID#: NJD 055935902 SIC Code: _____

Street: 4315 NEW BRUNSWICK AVE

City: SOUTH PLAINFIELD State: N.J. Zip: 07080

Telephone #: (908) 752-6722 Telefax #: (908) 752-5917

Inspection Date: 7-29-93 Time: 1000 AM.

	Name	Agency/Title	Telephone #
Inspectors:	DOUG GREENFIELD	NJDEPE	(609) 584-4200
Facility Reps*:	KENNETH CAVE	VICE PRESIDENT - ENGINEERING	(908) 752-6722

* - **Primary Environmental Contacts**

See Appendix B to determine which of the following LDR waste categories the facility manages:

	Generate	Transport	Treat	Store	Dispose
F001-F005	✓				
F020-F023 & F026-F028					
California List					
First Third					
Second Third					
Third Third	✓				

INSPECTION SUMMARY

Processes that Generate LDR Wastes:

F001 - 111 trichloroethane generated from degreasing of parts.
D001 - Brake tube cleaner used before cutting. (Magnus Solvent 1265)
K726 - Waste cutting oil.

LDR Waste Management:

Certification and notifications are shipped with each shipment of Hazardous Waste.

Summary of Potential LDR Violations:

No Potential LDR violations noted during this inspection

Inspector Name and Title: DOUG GREENFIELD, PRINCIPAL ENVIRONMENTAL ENGINEER

Signature: Douglas Greenfield

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. Waste Code Determination

1. Have all wastes been correctly identified for purposes of compliance with 40 CFR Part 268?

   Yes ✓ No_____

   If no, list below:

Assigned Classification	Correct Classification
_____	_____
_____	_____
_____	_____

   Comments: _____

   _____

2. Have both the listed and characteristic waste code been assigned, where a listed waste exhibits a characteristic? [40 CFR 268.9(a)]

   Yes ✓ No_____ NA_____

   Comments: _____

3. Has multi-source leachate been assigned the F039 waste code [40 CFR 261.31]?

   Yes_____ No_____ NA ✓

   If yes, was single-source leachate combined to form multi-source leachate [55 FR22623]?

   Yes_____ No_____

   Comments: _____

II. GENERATOR REQUIREMENTS

A. Treatability Group/Treatment Standard Identification

1. F001-F005 Spent Solvent Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard (* wastewater vs. non-wastewater) for each F-solvent?

   Yes ✓ No_____ NA_____

   If No, list below:

Waste Code	Assigned Classification	Correct Classification
_____	_____	_____
_____	_____	_____

   Comments: _____

* **< 1% by weight total organic carbon (TOC), < 1% by weight total F001-F005 solvent constituents listed in 40 C.F.R. Table CCWE [40 C.F.R. 268.2(f)(1)]**

2. F020-F023 and F026-F028 Dioxin Wastes: Does the generator correctly determine the appropriate treatability group/treatment standard (* wastewater vs. non-wastewater) for each dioxin waste?

   Yes_____ No_____ NA✓_____

   If no, list below:

Waste Code	Assigned Classification	Correct Classification

Comments:_____

_____

* **< 1% TOC by weight and < 1% total suspended solids (TSS) by weight [40 C.F.R. 268.2(f)]**

3. First, Second, and Third Third Wastes:

   a. Does the generator correctly determine the appropriate treatability group/treatment standard for each waste (i.e. subcategory and *wastewater vs. non-wastewater)?

      Yes✓_____ No_____ NA_____

      If no, list below:

Waste Code	Assigned Subcategory	Correct Subcategory	Assigned wastewater vs. nonwastewater designation	Correct wastewater vs. nonwastewater designation

* **< 1% TOC by weight and < 1% TSS with the following exceptions: K011, K013, and K014 wastewaters - less than 5% by weight TOC and less than 1% by weight TSS; K103 and K104 wastewaters - less than 4% by weight TOC and less than 1% by weight TSS. [40 C.F.R. 268.2(f)(2) and (3)]**

Comments:_____

   b. Do the assigned treatment standards for listed wastes cover constituents that may cause the waste to exhibit any characteristics? [40 CFR 268.9(b)]

      Yes_____ No✓_____ NA_____

   c. Does the generator specify alternative treatment standards for lab packs?

      Yes_____ No_____ NA✓_____

If yes, do lab packs only contain the following wastes* ? [40 CFR 268.42(c)(2)]

_____ Organometallics: 40 Part 268, Appendix IV constituents
_____ Organics: 40 Part 268, Appendix V constituents

*** Unregulated wastes and hazardous wastes which meet treatment standards may be commingled in the appropriate Appendix IV and V lab pack. [55 FR 22629]**

d. Does the generator specify alternative treatment standards for F039 multi-source leachate?

Yes_____ No_____ NA✓_____

4. California List Wastes: Has the generator correctly identified the treatability group and treatment standard/prohibition level for the following wastes [55 FR 22675] ?

a. Liquid hazardous wastes containing PCB's ≥ 50 ppm

Yes_____ No_____ NA✓_____

If yes, check the appropriate treatability group:

_____ 50 to 500 ppm PCB's

_____ ≥ 500 ppm PCB's

b. Listed or characteristic wastes containing ≥ 1,000 mg/l (liquids) or mg/kg (non-liquids) HOC's, which are not listed or characterized by the HOC content.

Yes_____ No_____ NA✓_____

If yes, check the appropriate treatability group:

_____ Dilute HOC wastewater (1,000 mg/l-10,000mg/l HOCs)

_____ All other HOC's greater than or equal to the prohibition level of 1,000 mg/l (liquids) or mg/kg (non liquids)

c. Liquid hazardous wastes that exhibit a characteristic and also contain ≥ 134 mg/l nickel and/or ≥ 130 mg/l thallium.

Yes_____ No_____ NA✓_____

5. Treatment standards expressed as required technologies: Has the generator specified an alternative method to that required in 40 CFR 268.42?

Yes_____ No_____ NA✓_____

If yes, list the waste code, the technology specified in 40 CFR 268.42, the alternative method and documentation of approval [40 CFR 268.42(b)].

Waste Code	Required Technology	Alternative Method	Approval

Comments: _____

6. Does the generator mix restricted wastes with different treatment standards for a constituent of concern?

Yes_____ No✓_____

If yes, did the generator select the most stringent treatment standards? [40 CFR 268.41(b) and 268.43(b)]

Yes_____ No_____

Comments: _____

B. Waste Analysis

1. Does the generator determine whether restricted wastes exceed treatment standards/prohibition levels at the point of generation? [268.7(a)]

Yes✓_____ No_____

If no, does the generator ship all restricted wastes as not meeting treatment standards?

Yes_____ No_____

Comments: _____

2. Which of the following analytical methods does the generator employ?

a. Knowledge of waste:

Yes✓_____ No_____

If yes, list the wastes for which applied knowledge was used and describe the basis of determination. Attach documentation. [40 CFR 268.7(a)(5)]

_____

_____

b. TCLP: Are wastes with treatment standards specified in 40 CFR 268.41 analyzed using TCLP? (BDAT=stabilization/immobilization technology) Examples: D004-D011, and F001-F009, etc.

Yes_____ No_____ NA✓_____

If yes, list the wastes for which TCLP was used and provide the date of last test, the frequency of testing, and note any problems. Attach sample of typical test results [40 CFR 268.7(a)(5)].

_____

_____

c. Total constituent analysis: Are wastes with treatment standards specified in 268.43 analyzed using total constituent analysis? (BDAT=destruction/removal technology) Examples: D001-D003, majority of P and U wastes, etc.

Yes_____ No✓_____ NA_____

If yes, list the wastes for which total constituent analysis was used and provide the date of last test, the frequency of testing, and note any problems. Attach sample of typical test results [40 CFR 268.7(a)(5)].

_____

_____

d. PFLT* : Was PFLT used to determine if California List constituents were contained in *liquid* hazardous waste?

Yes_____ No_____ NA ✓ ALL LIQUID WASTE

*** PFLT = Paint Filter Liquids Test [Test Method 9095, EPA Publication No. SW-846]**

If yes, list the wastes for which PFLT was used and provide the date of last test, the frequency of testing, and note any problems. Attach sample of typical test results. [40 C.F.R. 268.7(a)(5)]

_____

_____

3. Does the generator treat restricted wastes in < 90 day tanks or containers regulated under 40 CFR 262.34? (Examples: elementary neutralization, etc)

Yes_____ No ✓ (If No, go to 4)

Does the generator treat the wastes to meet appropriate treatment standards/prohibition levels?

Yes_____ No_____

If yes, has the generator prepared a waste analysis plan detailing the frequency of testing to be conducted? [40 CFR 268.7(a)(4)]

Yes_____ No_____ (If No, go to 4)

Does the plan fulfill the following? [40 CFR 268.7(a)(4)(i)]

_____ Based on a detailed chemical and physical analysis of a representative sample.

_____ Contains information necessary to treat the wastes in accordance with 40 CFR Part 268 requirements.

Has the plan been filed with the Regional Administrator (Receipt required for verification)? [40 CFR 268.7(a)(4)(ii)]

Yes_____ No_____

Comments:_____

4. Dilution Prohibition [40 CFR 268.3]:

a. Does the generator mix prohibited* wastes with different treatment standards?

Yes_____ No ✓ (If No, go to b)

List the wastes: _____

Are the wastes amenable to the same type of treatment? [55 FR 22666]

Yes_____ No_____

*** Prohibited wastes must be treated to established treatment standard prior to land disposal.**

Comments: _____

b. Does the generator dilute prohibited wastes to meet treatment standard criteria, or render them non-hazardous? [55 FR 22665-22666]

Yes_____ No✓_____ (If No, go to c)

Check appropriate category:

_____ Dilutes to meet treatment standards

_____ Dilutes to render waste non-hazardous

Do the wastes fall into the following categories? [40 CFR 268.3(b)]

_____ Managed in treatment systems regulated under the Clean Water Act

_____ Non-Toxic* characteristic wastes

_____ Treatment standard specified in 40 CFR 268.41 or 268.43

*** Non-toxic = D001 (except high TOC nonwastewaters), D002, and D003 (except cyanides and sulfides). [55 FR 22666]**

If the wastes do not fall into the above categories, briefly describe the conditions under which they were diluted:

_____

c. Based on an assessment of points a. and b. and any other relevant circumstances, does the generator dilute prohibited wastes as a substitute for adequate treatment? [40 CFR 268.3(a)]

Yes_____ No✓_____

Comments: _____

5. F039 Multi-source leachate: Has the generator run an initial analysis for all constituents of concern in 40 CFR 268.41 and 268.43? [55 FR 22620]

Yes_____ No_____ NA✓_____

C. Management

1. On-Site Management

a. Are restricted wastes treated (other than in a RCRA exempt unit), stored for greater than 90 days, or disposed on site?

Yes_____ No✓_____ (If yes, complete TSD Checklist)

Comments: _____

b. If the generator treats characteristic wastes in systems regulated under the Clean Water Act, have the following been documented: the determination of restriction, how restricted wastes are managed, and why wastes discharged pursuant to a NJPDES permit are not prohibited (if applicable)? [55FR 22662]

Yes_____ No_____ NA✓_____

c. If the generator treats characteristic wastes in RCRA exempt units to render them non-hazardous, are the wastes managed as restricted until 40 CFR 268 treatment standards are met*? [40 CFR 268.9(d)]

Yes_____ No_____ NA✓_____

*** This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 C.F.R. 268.42 required methods which result in treatment below the characteristic level. See Appendix D.**

2. Off Site Management: Waste Exceeds Treatment Standards

a. Does the generator ship any waste that exceeds treatment standards/prohibition levels to an off-site treatment or storage facility?

Yes✓_____ No_____ (If No, go to 3)

Does the generator provide a notification to the treatment or storage facility? [40 CFR 268.7(a)(1)]

Yes✓_____ No_____ (If No, go to 3)

If the generator specifies alternative treatment standards for lab packs, is the certification required in 40 CFR 268.7(a)(7) or (8) included with the notification?

Yes_____ No_____ NA✓_____

b. Is a notification sent with each waste shipment?

Yes✓_____ No_____

If no, is the waste subject to a tolling agreement pursuant to 262.20(e) [SQG only]* ?

Yes_____ No_____ (If No, go to 3)

*** Small quantity generator = generator of greater than or equal to 100 kg/month but less than 1,000 kg/month hazardous waste, or less than 1 kg/month of acutely hazardous waste. (NJ criteria = <100 kg/month of hazardous waste or <1 kg/month of acutely hazardous waste)**

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler	Waste Code	Subsequent Handler

Did the SQG provide a notification to the receiving facility with the first waste shipment subject to the tolling agreement [40 CFR 268.7(a)(9)]?

Yes_____ No_____

3. Off-Site Management: Waste Meets Treatment Standards

a. Does the generator ship waste that meets treatment standards/prohibition levels to an off-site disposal facility?

Yes_____ No✓_____ (If No, go to 4)

Identify waste code(s) and off-site disposal facilities:

Waste Code	Receiving Facility
_____	_____
_____	_____

Note: Include documentation supporting the generator's determination that the waste meets applicable treatment standards/prohibition levels.

Does the generator provide a notification and certification to the disposal facility? [40 CFR 268.7(a)(2)(i) and 268.7(a)(2)(ii)]

Yes_____ No_____ (If No, go to D)

b. Are a notification and certification sent with each waste shipment?

Yes_____ No_____

If no, is the waste subject to a tolling agreement pursuant to 262.20(e)? (SQG only)

Yes_____ No_____ (If No, go to c)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler	Waste Code	Subsequent Handler
_____	_____	_____	_____

Did the SQG provide a notification and certification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes_____ No_____

c. Are characteristic wastes which have been rendered non-hazardous (in a RCRA exempt unit) shipped to a Subtitle D facility?

Yes_____ No_____ NA_____ (If No or NA, go to 4)

Complete the following table:

Waste Code	Receiving Facility	Waste Code	Receiving Facility
_____	_____	_____	_____

Are a notification and certification for each shipment sent to the Regional Administrator or authorized State? [40 CFR 268.9(d)(1) and 268.7(b)(5)]

Yes_____ No_____

4. Records Retention

Does the generator retain on site copies of all notifications, certifications, and other relevant documents for a period of 5 years? [40 CFR 268.7(a)(6)]

Yes ✓ No_____

Are copies of relevant tolling agreements, along with the LDR notification and/or certification, kept on site for at least 3 years after expiration or termination of the agreement? [40 CFR 268.9]

Yes ✓ No_____ NA_____

Do LDR documents reflect proper management of wastes previously covered under case by case extensions?

Yes ✓ No_____ NA_____

Comments:_____

D. Treatment Using RCRA 40 CFR Parts 264 and 265 Exempt Units or Processes

1. Are restricted wastes treated in RCRA exempt units (distillation units, wastewater treatment tanks, elementary neutralization, etc.)?

Yes_____ No ✓ (If No, do not complete this section)

List types of waste treatment units and processes:

Waste Code	Type of Treatment	Treatment units and processes

2. Are treatment residuals generated from these units?

Yes_____ No_____

Comments:_____

3. Are residuals further treated, stored for greater than 90 days, or disposed on site?

Yes_____ No_____ NA_____

(If yes, the TSD checklist must be completed)

E. Additional Comments, Concerns, or Issues not addressed in the Checklist:

Waste Minimization Checklist

GENERATOR CHECKLIST

MANIFEST

	YES	NO	N/A
GENERAL 262.20			
Does the generator, offer for tranportation, hazardous waste for off-site treatment/disposal? If yes, proceed to next question. If no, proceed to 264.75/265.75.	✓	—	—
262.23			
Does the generator sign the manifest certification which states;	✓	—	—

" If I am a large quantity generator, I have a program in place to reduce the volume and toxicity of the waste generated to the degree I have determined to be economically practical and that I have selected the practical method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the enviroment; OR, if I am a small quantity generator, I have made a good effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford."

Does the generator have a written Waste Minimization Plan?	—	✓	—
If no, is the generator able to describe his plan orally.	✓	—	—

COMMENTS:
(Explain in this space the areas that visually show evidence that a program is in place and is being implemented)

Recycles degreasing solvent until not usable.

ANNUAL/BIENNIAL REPORT

	YES	NO	N/A
262.41 Has the generator submitted Annual (AR) or Biennial reports (BER) to the appropiate regulatory agency?	✓	—	—

The inspector should review these reports prior to the inspection (see above), and should try to verify the information in the report during his/her site inspection. The following questions should be addressed during the inspection.

262.56(a)(5) Does the BER or AR include the efforts undertaken during the year to reduce the volume of toxicity of the wastes generated?	✓	—	—
Does the BER or AR include a description of the changes in volume and toxicity of the wastes actually achieved during the year in comparison to previous years?	—	—	✓
Do these efforts match the information contained in the generator's written or verbally described waste minimization program.	—	—	✓
Is the BER or AR certification signed by the generator or authorized representatives?	✓	—	—

HWM-004A
2/91

Let's protect our earth

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Central Bureau of Field Operations
CN 407, Trenton, N.J. 08625-0407
(609) 584-4150

NOTICE OF VIOLATION

ID NO. NJD055935902 DATE JULY 29, 1993

NAME OF FACILITY KLEINER METAL SPECIALTIES

LOCATION OF FACILITY 4315 NEW BRUNSWICK AVE, SOUTH PLAINFIELD, MIDDLESEX

NAME OF OPERATOR KENNETH CAVE INC

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following alleged violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

NJAC-7:26-9.7(i) Failure of contingency plans to be maintained at facility with a copy sent to local police or fire departments, hospitals or State or local emergency response teams.

Remedial action to correct these violations must be initiated immediately and be completed by AUGUST 19, 1993. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of $50,000 per violation.

Douglas Greenfield

Investigator, Division of Hazardous Waste Management
Department of Environmental Protection

HWM-004A
2/91

Let's protect our earth

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
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(609) 584-4150

NOTICE OF VIOLATION

ID NO NJD055935902 DATE JULY 29, 1993

NAME OF FACILITY KLEINER METAL SPECIALTIES

LOCATION OF FACILITY 4315 NEW BRUNSWICK AVE, SOUTH PLAINFIELD, MIDDLESEX

NAME OF OPERATOR KENNETH CAVE XMC

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following alleged violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

NJAC 7:26-9.6(f) Failure of facility owner or operator to make required arrangements with police & fire departments, emergency response contractors, equipments suppliers, or local hospital, & to document any such authority's refusal of such arrangements SPECIFICALLY (f)3

Remedial action to correct these violations must be initiated immediately and be completed by AUGUST 19, 1993. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of $50,000 per violation.

Douglas Greenfield
Investigator, Division of Hazardous Waste Management
Department of Environmental Protection

HWM-004A
2/91

Let's protect our earth

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Central Bureau of Field Operations
CN 407, Trenton, N.J. 08625-0407
(609) 584-4150

NOTICE OF VIOLATION

ID NO. NJD055935902 DATE JULY 29, 1993

NAME OF FACILITY KLEINER METAL SPECIALTIES

LOCATION OF FACILITY 4315 NEW BRUNSWICK AVE. SOUTH PLAINFIELD, MIDDLESEX

NAME OF OPERATOR KENNETH CAVE INC

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following alleged violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

NJAC 7:26-9.4(a)5 Failure of facility owner or operator to perform daily inspections of each area where containers are stored

NJAC 7:26-9.4(g) Failure of facility owner or operator to provide required classroom or on-the-job training for facility personnel.

Remedial action to correct these violations must be initiated immediately and be completed by August 19, 1993. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of $50,000 per violation.

Douglas Greenfield

Investigator, Division of Hazardous Waste Management
Department of Environmental Protection

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: April 8, 2015 - 1:15 PM

Version 5.0

User Selection Criteria

Location:	New Jersey, all activities	**Activity Location:**	None Chosen
Handler ID:	NJD055935902	**Group of IDs:**	None Chosen
Handler Name:			
Handler Universe:	All Facilities Regardless of Universe		
Determined Date Range:	From: 10/01/1980 To: 04/08/2015		
Location County Code:	None Chosen	**Evaluation Type:**	
Location City:		**Focus Area:**	
Location Zip Code:		**Violation Type:**	
State District:	None Chosen	**Display Code Descrip.:**	Yes
Sort Order:	Region, State, Handler Name	**Display Universes:**	Yes

Results

Data meeting the criteria you selected follows.

Total Pages:5 Total Handlers:1

Report Description

This report presents available information from the Resource Conservation and Recovery Act Information System (RCRAInfo) about compliance evaluations, violations, and enforcement actions meeting the criteria supplied by the user. Evaluations showing no violations does not always indicate that no violations were determined. Violation without enforcement actions does not always mean no enforcement action will be issued. In order to avoid releasing enforcement sensitive information to the public the following information is not shown on the report: pending civil / judicial referrals, criminal actions and referrals, and State to EPA referrals; all other enforcement actions are released.

Report Information

Name:	cme_foia.rdf
Developed by:	EPA Headquarters, Office of Enforcement and Compliance Assurance
Deployed:	June 2006
Last Updated:	May 2012
Contact:	rcrainfo.help@epa.gov
Tables Used:	cmecomp3, ccitation3, hreport_univ5, lu_citation, lu_state, hid_groups
Libraries:	none

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: April 8, 2015 - 1:15 PM

KLEINER METAL SPECIALTIES County Name / Code: MIDDLESEX / NJ023 **NJD055935902**

Location: 4315 NEW BRUNSWICK AVE; SOUTH PLAINFIELD, NJ 07080 **REGION 02**

Mailing: 4315 NEW BRUNSWICK AVE; SOUTH PLAINFIELD, NJ 07080

Activity Location: NJ | State District: CENTRAL | Accessibility: | Non-Notifier: | Extract Flag: Y | Active Site: Y

Generator:	CEG	Transporter:	N	Operating TSDF:	-----	IC In Place:	N	EI Indicator (HE / GW):	N / N
Short-Term Gen:	N	Transfer Facility:	N	Offsite Receiver:	N	HSM:	N	Subpart K:	----
Full Enforcement:	-----	Converter:	-----	State Unaddressed SNC:	N	EPA Unaddressed SNC:	N		
CA Wrkld:	N	State TSDF:	------	State Addressed SNC:	N	EPA Addressed SNC:	N		
Active State Gen:	N			State SNC w/Comp Sched:	N	EPA SNC w/Comp Sched:	N		

Violation: Activity Location: NJ Type: 262.A Determined Date: 07/29/1993 Determined by Agency: State Responsible Agency: State
Scheduled Compliance Date: 08/19/1993 Actual Compliance Date: 08/31/1993 RTC Qualifier: OBSERVED Sequence Number: 1

CSE Evaluation 08/31/1993 Activity Location: NJ By: State Identifier: 000 Person: R2DEP Branch: NJ Found Violation: YES
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

CEI Evaluation 07/29/1993 Activity Location: NJ By: State Identifier: 000 Person: R2DEP Branch: NJ Found Violation: YES
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

Enforcement: Activity Location: NJ Type: 120 Action Date: 07/29/1993 Identifier: 000
Docket: Agency: State Responsible Person: R2DEP Branch: NJ
CA Component: N Disposition Status: Appeal Initiated: Appeal Resolved:

Violation: Activity Location: NJ Type: 262.A Determined Date: 07/29/1993 Determined by Agency: State Responsible Agency: State
Scheduled Compliance Date: 08/19/1993 Actual Compliance Date: 08/31/1993 RTC Qualifier: OBSERVED Sequence Number: 2

CSE Evaluation 08/31/1993 Activity Location: NJ By: State Identifier: 000 Person: R2DEP Branch: NJ Found Violation: YES
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

CEI Evaluation 07/29/1993 Activity Location: NJ By: State Identifier: 000 Person: R2DEP Branch: NJ Found Violation: YES
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

Enforcement: Activity Location: NJ Type: 120 Action Date: 07/29/1993 Identifier: 000
Docket: Agency: State Responsible Person: R2DEP Branch: NJ
CA Component: N Disposition Status: Appeal Initiated: Appeal Resolved:

Evaluations With No Violations:

CEI Evaluation 02/28/2007 Activity Location: NJ By: State Identifier: 001 Person: COMLE Branch: C Found Violation: NO
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: 02/28/2007 Focus Area:

CDI Evaluation 02/24/2000 Activity Location: NJ By: State Identifier: 000 Person: NJPT Branch: C Found Violation: NO
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

CEI Evaluation 11/23/1987 Activity Location: NJ By: State Identifier: 001 Person: R2DEP Branch: Found Violation: NO
Citizen Complaint: NO Multimedia Inspection: NO Sampling: NO Not Subtitle C: NO Day Zero: Focus Area:

* Note: Penalty amount may not reflect all violations cited.

Total Number of Handlers: 1
Total Number of Activity Locations: 1

*** End of Report ***

* Note: Penalty amount may not reflect all violations cited.

Description of codes used on the report:

Universes	Description of Universes
Generator	Indicates that the facility is a Large Quantity Generator (LQG), Small Quantity Generator (SQG), Conditionally Exempt Small Quantity Generator (CEG), or not a generator (N).
Transporter	Indicates that the facility Transports waste subject to RCRA regulations. ('Y' indicates that the facility is in this universe).
Operating TSDF	Indicates that the facility is a Treatment, Storage or Disposal facility subject to any type of enforcement. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
IC in Place	Indicates that the facility has Institutional Controls in place. ('Y' indicates that the facility is in this universe).
EI Indicator (HE / GW)	Indicates that the facility has controls in place for Environmental Indicators. HE - Human Exposures ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist) GW - Groundwater Release ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist)
Short-Term Gen	Indicates that the facility is a short term or one time event generator and not generating from ongoing processes.
Transfer Facility	Indicates that the facility transfers hazardous waste.
Offsite Receiver	Indicates that the facility, whether public or private, currently accepts hazardous waste from another site (site identified by a different EPA ID).
HSM	Indicates that the facility manages hazardous secondary material(s) (e.g. spent material, by-product or sludge) that when discarded, would be identified as hazardous waste.
Subpart K	Indicates that the facility has opted into the subpart K laboratory rule. It then specifies the type of facility (C - College or University; H - Teaching Hospital; N - Non-profit Research Institute; W - withdrawal from the rule)
Full Enforcement	Indicates that the facility is a Treatment, Storage or Disposal facility which is part of the Full Enforcement universe. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
CA Workload	Indicates that the facility is part of the Corrective Action Workload universe. ('Y' indicates that the facility is in this universe).
Active State Gen	Indicates that the facility is an Active State Generator. ('Y' indicates that the facility is in this universe).
Converter	Indicates that the facility is a Converter Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State TSDF	Indicates that the facility is a State Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State Unaddressed SNC	Indicates that the facility is a State Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State Addressed SNC	Indicates that the facility is a State Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State SNC w/ Compl. Sched	Indicates that the facility is a State Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).
EPA Unaddressed SNC	Indicates that the facility is an EPA Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA Addressed SNC	Indicates that the facility is an EPA Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA SNC w/ Compl. Sched	Indicates that the facility is a EPA Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).

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Description of codes used on the report:

ACCESSIBILITY - indicates the reason why the handler is not accessible for normal RCRA tracking and processing (previously called Bankrupt Indicator):

Code	Description
B	indicates that the handler has filed for bankruptcy and bankruptcy litigation is in process.
C	indicates that all RCRA responsibilities for permitting/closure, corrective action, and compliance monitoring and enforcement at the facility have been formally transferred to the CERCLA program or state equivalent.
F	indicates that all responsible parties (owners/operators) for the handler have fled the country or are otherwise not available for prosecution.
L	indicates that the handler's case is tied up in litigation to the extent that further progress in achieving RCRA compliance through normal enforcement is not possible.

NON-NOTIFIER - indicates that the handler has been identified through a source other than Notification and is suspected of conducting RCRA-regulated activities without proper authority:

Code	Description
E	indicates that the handler was initially a non-notifier, subsequently determined to be exempt from requirements to notify.
O	indicates that the handler is a former non-notifier.
X	indicates that the handler is a non-notifier.

Violation Type	Description
262.A	GENERATORS - GENERAL

Evaluation Type	Type Description
CDI	CASE DEVELOPMENT INSPECTION
CEI	COMPLIANCE EVALUATION INSPECTION ON-SITE
CSE	COMPLIANCE SCHEDULE EVALUATION

Enforcement Type	Enforcement Description
120	WRITTEN INFORMAL

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